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- a wireless receiver incorporated into the stylus and configured to receive a wireless signal from a wireless control device; and
- a processor configured to control the motor to rotate the spool based on the wireless signal received by the 5 wireless receiver.
- 14. The extendable stylus according to claim 8, wherein the control mechanism comprises:
 - an airflow sensor configured to determine a direction of air flowing proximate to the mouthpiece; and
 - a processor configured to control the motor to rotate the spool based on the determined direction of air flowing proximate to the mouthpiece.
- **15**. An extendable stylus configured to be operated with a mouth, the extendable stylus comprising:
 - an extending portion configured to have an adjustable length;
 - a conductive tip configured to interface with a touch screen device, wherein the conductive tip is disposed at a first end of the extending portion and is electrically 20 connected to the mouthpiece;
 - a mouthpiece configured to engage the mouth of a user, wherein the mouthpiece is disposed at a second end of the extending portion, opposite the first end; and
 - a control mechanism configured to control the length of 25 the extending portion based on an operation by the mouth of the user and disposed proximate to the second end of the extending portion.
- **16**. A system for allowing operation of a touch screen device using a mouth, the system comprising:
 - an extendable stylus configured to be operated with the mouth, the extendable stylus comprising:
 - an extending portion configured to have an adjustable length:
 - a conductive tip configured to interface with the touch 35 screen device, wherein the conductive tip is disposed at a first end of the extending portion;
 - a mouthpiece configured to engage the mouth of a user, wherein the mouthpiece is disposed at a second end of the extending portion, opposite the first end; and
 - a control mechanism disposed at or proximate to the second end of the extending portion, wherein the control mechanism is configured to control the length;
 - a first sensor configured to sense a first mouth operation and be removably attached to the extendable stylus;
 - a second sensor configured to sense a second mouth operation and be removably attached to the extendable stylus,
 - wherein one of the first sensor and the second sensor is selected to be attached to the extendable stylus based 50 on a physical capability of the user; and
 - wherein the control mechanism is configured to control the length of the extending portion based on one of the

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first mouth operation and the second operation of the selected one of the first sensor and the second sensor.

- 17. The system of claim 16, wherein the extending portion of the extendable stylus comprises:
 - a linear portion having the conductive tip connected to a first end thereof;
 - a nut disposed at a second end of the linear portion opposite the first end;
 - a power screw, which screwingly engages the nut disposed at the second end of the linear portion; wherein the power screw it rotatable relative to the nut and linear portion;
 - a motor configured to rotate the power screw relative to the nut and the linear portion;
 - wherein the mouthpiece is connected to power screw by the motor; and
 - wherein the control mechanism comprises a processor configured to control the motor to rotate the power screw relative to the nut.
- 18. The system of claim 16, wherein the extending portion of the extendable stylus comprises:
 - a first linear piece, having a first end and a second end, wherein the conductive tip is connected to a first end thereof;
 - a second linear piece, having a first end and a second end, wherein the mouthpiece is connected to the first end thereof, and
 - wherein the second end of one of the first linear piece and the second linear piece overlaps, and is configured to move linearly relative to, the other of the first linear piece and the second linear piece;
 - a biasing member configured to apply a biasing force to the first linear piece to move the first linear piece away from the mouthpiece;
 - a tensioning member configured to apply a tensioning force to the first linear piece to move the first linear piece toward the mouthpiece;
 - a spool, wherein the tensioning member is wrapped around the spool such that rotation of the spool in a first angular direction reduces a length of the tensioning member and rotation of the spool in a second angular direction increases the length of the tensioning member:
 - a motor configured to rotate the spool in at least one of the first angular direction and the second angular direction; and
 - wherein the control mechanism comprises a processor configured to control the motor to rotate the power screw relative to the nut.
- 19. The system of claim 16, wherein the conductive tip is electrically connected to the mouthpiece.

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